Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 14 Jul 2023 until 23:59 on Saturday 15 Jul 2023

Forecast Issued on Thursday 13 Jul 2023 at 15:05 by Met Office Aberdeen

Confidence: High for unsettled and unseasonably windy weather later Friday and over the weekend, lower for the detail.

Headline for Friday 14 Jul 2023: Rather cloudy with light rain or showers, turning heavier later as winds strengthen.

Mountain weather hazards on Friday 14 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain	Light rain showers	Heavy Rain	Heavy Rain
Precipitation probability							
<05%	10%	20%	80%	70%	50%	70%	80%

Forecast for Friday 14 Jul 2023

Weather: Mainly dry and cloudy during the early hours, then patchy mainly light rain spreading north across most ranges during the day. Outbreaks of rain turning heavier and more persistent from the south during the evening.

Chance of cloud-free hill tops above 800m: 70% becoming 30% during the evening

Low cloud and visibility: Clouds mainly above the summits at first, but broken cloud forming in the rain during the day with bases 600-800m lowering 400-600m during the evening. Visibilities good, but moderate at times in the rain, and poor later in the heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 14 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/7 S	10/13 S	11/15 SE	19/25 SE	23/30 SE	21/29 SE	29/40 SE	30/42 SE	36/50 E
900	5/6 S	7/9 S	6/9 SE	12/17 SE	17/22 SE	22/29 SE	25/33 SE	26/35 E	31/42 E
600	2/4 S	3/5 SE	3/5 NE	6/10 SE	8/12 E	12/20 SE	13/20 E	15/24 E	18/27 E
300	2/3 S	1/3 SE	2/5 NE	2/5 NE	4/9 E	7/15 E	8/18 E	8/20 E	10/22 NE
Glen	1/5 SW	1/4 W	1/4 NE	3/7 NE	4/10 E	5/11 E	4/12 E	3/15 E	3/16 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/3	4/1	5/2	6/1	6/1	6/2	6/0	6/0	6/0
900	8/6	8/6	8/7	8/6	9/6	10/6	9/5	9/4	9/4
600	9/9	9/9	9/9	10/8	11/10	12/10	11/9	11/8	11/8
300	10/10	9/9	10/10	12/11	14/13	14/14	14/12	13/11	12/10
Glen	10/10	8/9	10/10	12/12	15/15	16/15	15/14	13/12	12/11
Freezing Level*	2000m	2000m	2200m	2400m	2500m	2500m	2500m	2400m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling chilly on the summits later in the heavy rain and strengthening winds.

Forecast for Saturday 15 Jul 2023
Weather: Overnight heavy rain clearing by dawn, then a rather cloudy start with perhaps some light drizzle, but brightening up during the morning with sunny spells, although showers developing, some heavy with hail and a risk of thunder.

Maximum wind: East or SE 45 gust 55 mph, veering south 30 gust 40 mph during the morning.

Chance of cloud-free hill tops above 800m: 20% becoming 70% by mid-morning.

Low cloud and visibility: Extensive cloud base 400-600m, soon lifting and breaking during the morning to become patchy with bases around 800m, but deteriorating in the showers with bases lowering to 500m. Poor visibilities overnight, becoming good during the morning but reducing moderate or poor at times in the showers.

Temperature: **Glens:** plus 12 rising to plus 18 Celsius.
At 800m: Plus 10 Celsius
Freezing level: Above the summits.

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